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CONFIRMATION NO. 1324

|  |   |                               |   |   |
|--|---|-------------------------------|---|---|
| <b>SERIAL NUMBER</b><br>10/822,229   | <b>FILING OR 371(c) DATE</b><br>04/09/2004<br><b>RULE</b>   | <b>CLASS</b><br>700           | <b>GROUP ART UNIT</b><br>2125   | <b>ATTORNEY DOCKET NO.</b><br>3714.1000-000 |
| <b>APPLICANTS</b><br>Peter G. Brown, Newton, MA;   |   |                               |   |   |
| <b>** CONTINUING DATA *****</b><br>This appln claims benefit of 60/461,387 04/09/2003 <i>CK 10/11/07</i>   |   |                               |   |   |
| <b>** FOREIGN APPLICATIONS *****</b><br><i>NONE 10/11/07 CK</i>  |   |                               |   |   |
| <b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** SMALL ENTITY **</b><br>** 06/22/2004   |   |                               |   |   |
| Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no<br>35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance<br>Verified and Acknowledged <i>[Signature]</i> <i>CK</i><br>Examiner's Signature Initials |   | <b>STATE OR COUNTRY</b><br>MA | <b>SHEETS DRAWING</b><br>84   | <b>TOTAL CLAIMS</b><br>20                   |
|  |   |                               |   | <b>INDEPENDENT CLAIMS</b><br>2              |
| <b>ADDRESS</b><br>21005  |   |                               |   |   |
| <b>TITLE</b><br>Use of sub (partial) cycles, nested cluster cycles, and lot cycles for determining equipment capacities in a batch manufacturing facility  |   |                               |   |   |
| <b>FILING FEE RECEIVED</b><br>460  | FEES: Authority has been given in Paper<br>No. _____ to charge/credit DEPOSIT ACCOUNT<br>No. _____ for following: |                               | <input type="checkbox"/> All Fees<br><input type="checkbox"/> 1.16 Fees ( Filing )<br><input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )<br><input type="checkbox"/> 1.18 Fees ( Issue )<br><input type="checkbox"/> Other _____<br><input type="checkbox"/> Credit |   |